

FIG. 1

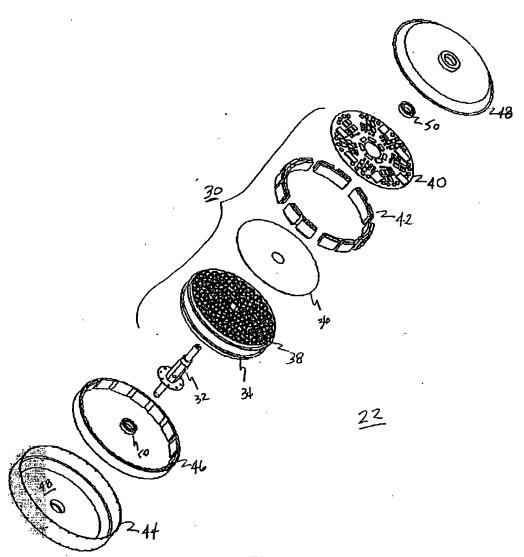


FIG. 2

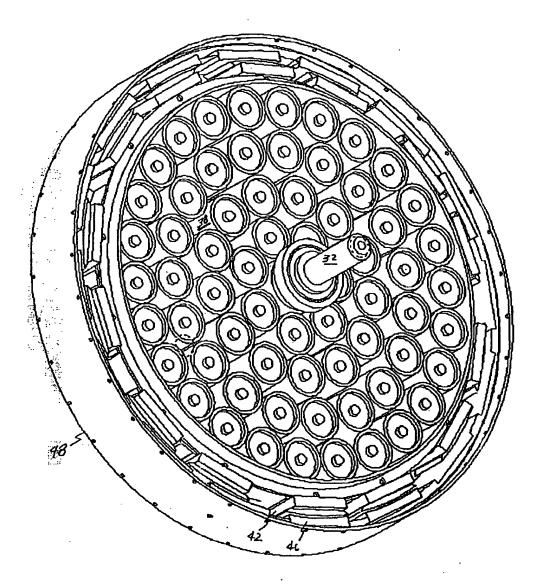


FIG. 3

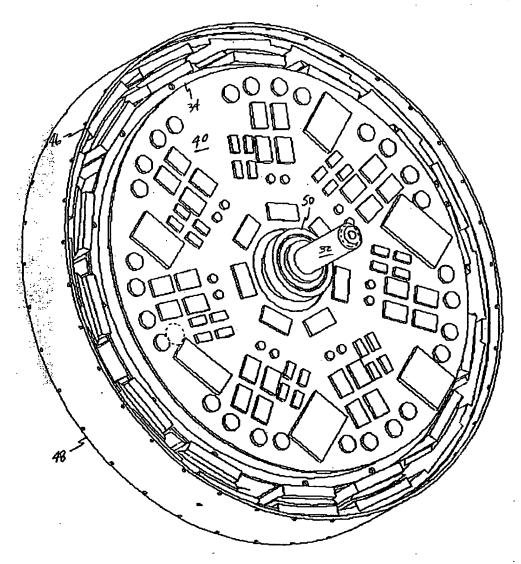
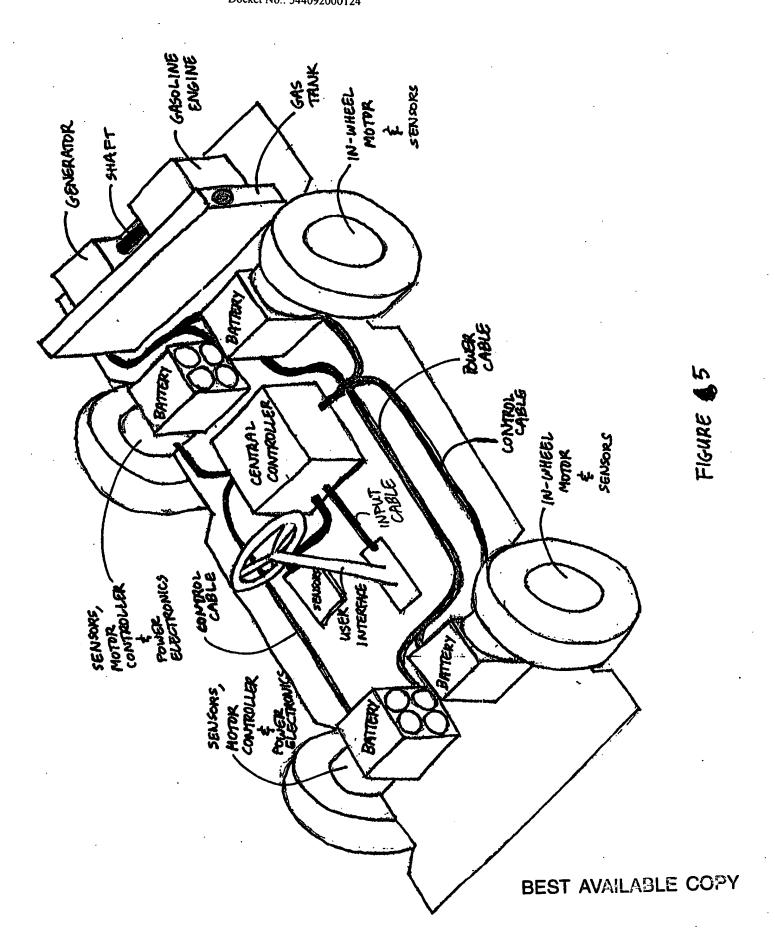
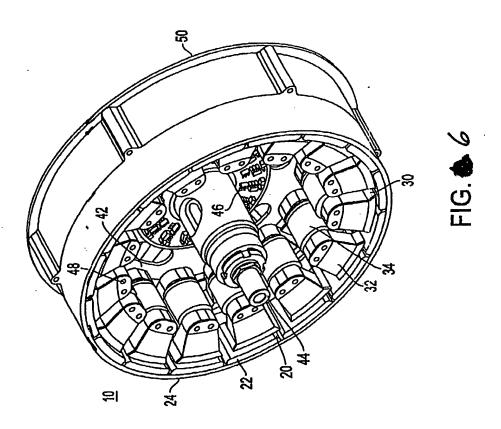


FIG. 4





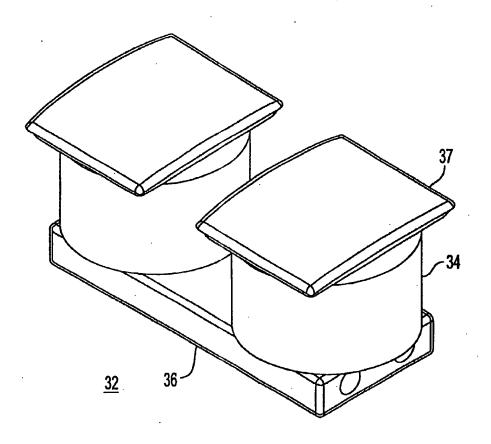
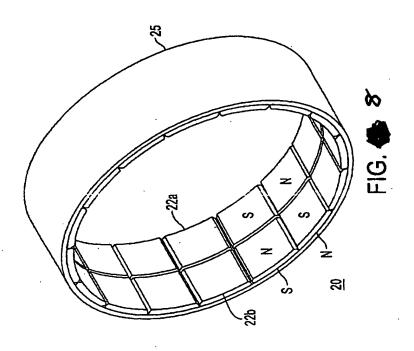


FIG. # 7

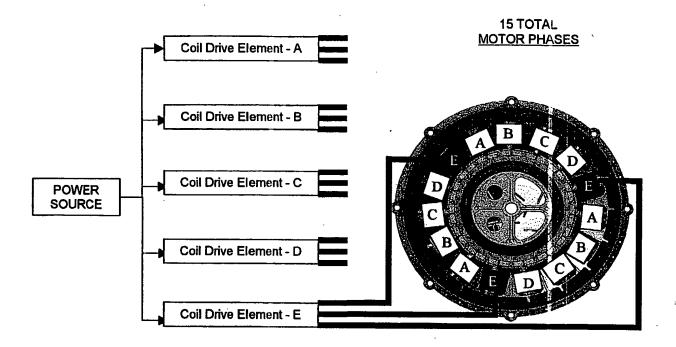




Title: IN-WHEEL ELECTRIC MOTORS Inventor(s): Boris MASLOV, et al.

Application No.: Unassigned Docket No.: 544092000124

## 5 COMMON MULTI-COIL DRIVERS



5 ELECTRICAL PHASES
3 PARALLEL OUTPUTS PER ELEMENT

15 MECHANICAL PHASES

Figure 9

